

[4910-13-P]

## DEPARTMENT OF TRANSPORTATION

## Federal Aviation Administration

## 14 CFR Part 39

[Docket No. FAA-2008-\*\*\*\*\*; Directorate Identifier 2007-NM-243-AD;

Amendment 39-\*\*\*\*\*; AD 200\*-\*\*-\*\*]

RIN 2120-AA64

Airworthiness Directives; Fokker Model F.27 Mark 050 Airplanes

AGENCY: Federal Aviation Administration (FAA), Department of Transportation (DOT).

ACTION: Final rule; request for comments.

SUMMARY: We are adopting a new airworthiness directive (AD) for the products listed above. This AD results from mandatory continuing airworthiness information (MCAI) originated by an aviation authority of another country to identify and correct an unsafe condition on an aviation product. The MCAI describes the unsafe condition as:

\* \* \* \* \*

Recently, it was discovered that the inspection procedure as described by Fokker 50 Non-Destructive Testing Manual (NDTM), Part 6, Chapter 53-30-02, which is referenced by Fokker 50 Maintenance Review Board (MRB) Tasks Number 530000-00-04 and 530000-00-08 [currently required per AD (BLA) 2002-061], did not show the correct inspection areas. In addition to the existing procedure, the area at the kink in the bottom fuselage skin, the actual chine line, must be inspected. Investigation revealed that a number of aircraft have already passed the relevant inspection thresholds of 20,000 and 45,000 flight cycles by a considerable margin. As a result, it may be possible that cracks have developed and remained undetected. \* \* \*

CONCURRENCES
ROUTING SYMBOL ANM116 TR (DW)
INITIALS/SIGNATURE TR
DATE 1/9/08
ROUTING SYMBOL Tom Gamm116
INITIALS/SIGNATURE [Signature]
DATE 1/10/08
ROUTING SYMBOL LAAGG
INITIALS/SIGNATURE Signed John S. Fox
DATE 1/8/08
ROUTING SYMBOL 114
INITIALS/SIGNATURE [Signature]
DATE 1/28/08
ROUTING SYMBOL
INITIALS/SIGNATURE
DATE
ROUTING SYMBOL -7
INITIALS/SIGNATURE ch
DATE 1/17/08
ROUTING SYMBOL -104
INITIALS/SIGNATURE [Signature]
DATE 1/31/08
ROUTING SYMBOL 1-100
INITIALS/SIGNATURE [Signature]
DATE 1/31/08